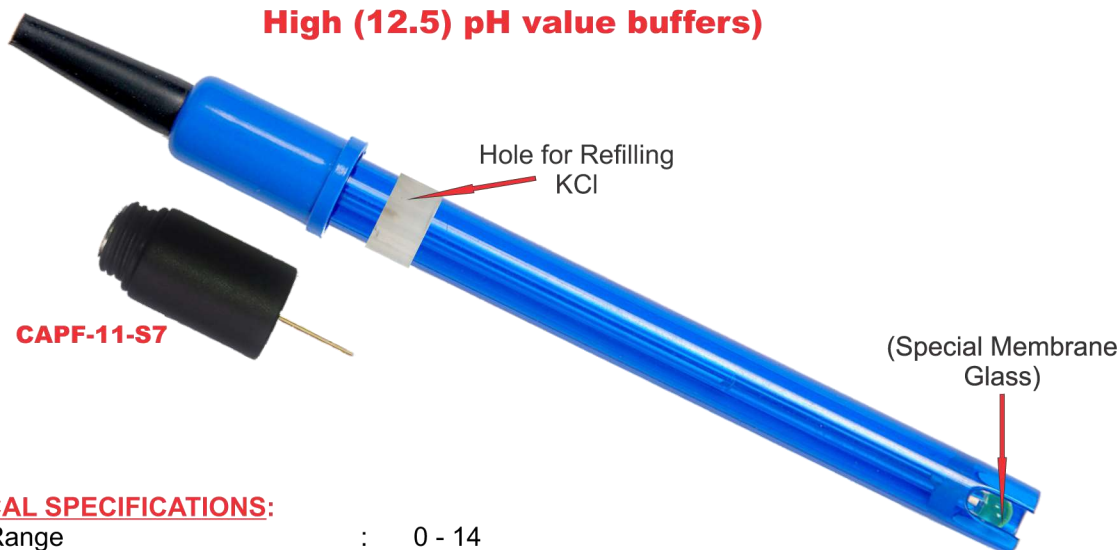


# pH ELECTRODE

## Model CAPF-11

**(An accurate Plastic Body, KCl filled pH Electrode with special membrane glass, suitable for 5 point calibration including Low (1.68) & High (12.5) pH value buffers)**



### TECHNICAL SPECIFICATIONS:

1. pH Range	:	0 - 14
2. Operating Temperature	:	-5 to 80°C
3. Slope	:	59 ±3 mV (95-105%) at 25°C
4. Zero Point	:	pH 7
5. Asymmetry Potential	:	0±25 mV
6. Response Time	:	<10 sec for 95% response from pH 7.00 to pH 4.01
7. Stability	:	<3 mV drift/24 hours in pH7 buffer
8. Glass Membrane Impedance	:	<200 MΩ at 25°C
9. Membrane Glass	:	Green (Fast response)
10. Temperature Compensation	:	Pt100/ Pt1000/ 30K NTC
11. Diaphragm, Nos.	:	Ceramic, 2
12. No. of Junctions	:	Single
13. Reference System	:	SREF+
14. Reference Electrolyte	:	KCl
15. pH Storage Solution (in bottle)	:	Saturated KCl/ TOSHCON storage solution
16. Shape of Membrane	:	Spherical
17. Diameter	:	12 mm
18. Shaft Length	:	120 mm
19. Shaft Material	:	Plastic
19. Connector type	:	Cap with BNC with Low-Noise Coaxial Cable or S7
20. Suitability	:	Suitable/ compatible with mostly all make instruments.

### ORDERING CODE

**CAPF-11 - X - X - X**

<b>Cap/ Connector:</b> Cap - $\bar{\bar{C}}$ S7 - $\bar{\bar{S7}}$	<b>Temp. Compensator</b> Without - $\bar{\bar{-}}$ Pt100 - $\bar{\bar{1T}}$ Pt1000 - $\bar{\bar{1T}}$ 30K NTC - $\bar{\bar{3T}}$		<b>Cable Length for Cap Electrode:</b> 0.75 Mtr. - $\bar{\bar{-}}$ 1 Mtr. - $\bar{\bar{1}}$ 2 Mts. - $\bar{\bar{2}}$ 3 Mtrs. - $\bar{\bar{3}}$	
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### OTHER INDUSTRY:

Pharma, Petrochemical, Swimming Pools, Aquarium, Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Drinking Water, Ground Water, Waste Water

### OTHER APPLICATIONS:

Extreme pH (Acidic), Extreme pH (Alkali), Narrow Vessel/ Semi Micro, Low Ionic/ Ultrapure, Oil/ Water Emulsion, HF, Low Temp. (-30°C), High Temp. (135°C), Steam Sterilisable